

Project Name: Live Oak Spreading Grounds Improvement Project

Project ID: FCC0001208 Bids Opened: 4/15/2014

Office Engineer: Tim Bazinet 626-458-2185

				Engine	eer's Estimate	(1) Zusser (Company, Inc.	` ,	Adams Mallory action Co., Inc.	` '	Environmental struction, Inc.	(4) Powell Con	structors, Inc.
(1) Pı	reliminary Bid Amount					;	\$1,338,965.00	:	\$1,379,925.00	\$	\$1,391,080.00	ç	\$1,419,110.00
(2) U	nit Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
1	IMPLEMENTATION OF BMPS	1	\$5,000.00	LS	\$5,000.00	\$6,000.00	\$6,000.00	\$9,700.00	\$9,700.00	\$11,500.00	\$11,500.00	\$7,500.00	\$7,500.00
2	OFFICE FACILITIES	1	\$10,000.00	LS	\$10,000.00	\$7,000.00	\$7,000.00	\$3,600.00	\$3,600.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00
3	SCE SERVICE CONNECTION FEE	5000	\$1.00	AL	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
	(ALLOWANCE OF \$5000)												
4	SHORING OF OPEN	1	\$10,000.00	LS	\$10,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$700.00	\$700.00	\$100.00	\$100.00
	EXCAVATIONS (RCP)												
5	SHORING OF OPEN	1	\$10,000.00	LS	\$10,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$7,500.00	\$7,500.00
	EXCAVATIONS (24-INCH STEEL												
	PIPELINE)												
6	IMPLEMENTATION OF	1	\$10,000.00	LS	\$10,000.00	\$5,000.00	\$5,000.00	\$8,600.00	\$8,600.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00
	DIVERSION OF WATER PLAN												
7	MOBILIZATION	1	\$90,000.00	LS	\$90,000.00	\$100,000.00	\$100,000.00	\$114,600.00	\$114,600.00	\$96,850.00	\$96,850.00	\$140,000.00	\$140,000.00
8	CLEARING AND GRUBBING	1	\$1,000.00	LS	\$1,000.00	\$3,000.00	\$3,000.00	\$59,600.00	\$59,600.00	\$2,670.00	\$2,670.00	\$10,000.00	\$10,000.00
9	EXCAVATION	145	\$60.00	CY	\$8,700.00	\$75.00	\$10,875.00	\$134.00	\$19,430.00	\$37.00	\$5,365.00	\$200.00	\$29,000.00
10		84	\$15.00	LF	\$1,260.00	\$80.00	\$6,720.00	\$28.00	\$2,352.00	\$66.00	\$5,544.00		\$2,520.00
11	RIPRAP (HALF TON CLASS)	117	\$200.00	CY	\$23,400.00	\$90.00	\$10,530.00	\$86.00	\$10,062.00	\$100.00	\$11,700.00	\$130.00	\$15,210.00
12	CRUSHED MISCELLANEOUS	75	\$110.00	CY	\$8,250.00	\$90.00	\$6,750.00	\$114.00	\$8,550.00	\$43.20	\$3,240.00	\$140.00	\$10,500.00
	BASE												
13		102		TON	\$16,320.00	\$150.00	\$15,300.00	\$211.00	\$21,522.00	\$150.00	\$15,300.00	\$165.00	\$16,830.00
14	MANHOLE PER STD PLAN 322		\$10,000.00	EA	\$10,000.00	\$13,000.00	\$13,000.00	\$16,100.00	\$16,100.00	\$5,500.00	\$5,500.00	\$12,500.00	\$12,500.00
15	REINFORCED CONCRETE	6	\$1,150.00	CY	\$6,900.00	\$900.00	\$5,400.00	\$1,376.00	\$8,256.00	\$1,485.00	\$8,910.00	\$2,500.00	\$15,000.00
	STAIRWAY PER STD PLAN 640												
16		1	\$8,000.00	EA	\$8,000.00	\$12,000.00	\$12,000.00	\$10,545.00	\$10,545.00	\$15,000.00	\$15,000.00	\$3,500.00	\$3,500.00
17	24" DRAINAGE GATE	1	\$8,000.00	EA	\$8,000.00	\$7,000.00	\$7,000.00	\$11,406.00	\$11,406.00	\$1,500.00	\$1,500.00	\$3,800.00	\$3,800.00
18	METAL HAND RAILINGS	188	\$125.00	LF	\$23,500.00	\$170.00	\$31,960.00	\$184.00	\$34,592.00	\$123.00	\$23,124.00	\$140.00	\$26,320.00

Project ID: FCC0001208

Bids Opened: 4/15/2014 Office Engineer: Tim Bazinet 626-458-2185

				Engin	eer's Estimate	(1) Zusser	Company, Inc.		Adams Mallory uction Co., Inc.		Environmental nstruction, Inc.	(4) Powell Cor	nstructors, Inc.
(1) Pr	eliminary Bid Amount						\$1,338,965.00		\$1,379,925.00		\$1,391,080.00	;	\$1,419,110.00
(2) Ur	nit Price Detail												
<u>ltem</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	Unit Price	<u>Amount</u>
19	CHAIN LINK FENCE, 5' HIGH	20	\$50.00	LF	\$1,000.00	\$100.00	\$2,000.00	\$92.00	\$1,840.00	\$30.00	\$600.00	\$80.00	\$1,600.00
20	REMOVE INTERFERING PORTION	15	\$100.00	LF	\$1,500.00	\$40.00	\$600.00	\$201.00	\$3,015.00	\$50.00	\$750.00	\$50.00	\$750.00
	OF EXIST 24" CMP												
21	CONSTRUCT PIPE SEAL	2	\$1,000.00	EA	\$2,000.00	\$500.00	\$1,000.00	\$584.00	\$1,168.00		\$500.00	\$750.00	\$1,500.00
22	24" RCP, 2000 D	22	\$300.00	LF	\$6,600.00	\$100.00	\$2,200.00	\$140.00	\$3,080.00		\$2,200.00	\$150.00	\$3,300.00
23	30" RCP, 2000 D	113	\$350.00	LF	\$39,550.00	\$110.00	\$12,430.00	\$155.00	\$17,515.00		\$15,594.00	\$160.00	\$18,080.00
24	REINFORCED CONCRETE CHANNEL		155,000.00	LS	\$155,000.00	\$140,000.00	\$140,000.00	\$59,700.00	\$59,700.00	•	\$110,550.00	\$203,000.00	\$203,000.00
25	RUBBER DAM SYSTEM AND CONTROL HOUSE	1 \$	380,000.00	LS	\$380,000.00	\$380,000.00	\$380,000.00	\$414,000.00	\$414,000.00	\$426,035.00	\$426,035.00	\$375,000.00	\$375,000.00
26	MODIFIED DIVERSION	1	\$10,000.00	LS	\$10,000.00	\$15,000.00	\$15,000.00	\$17,224.00	\$17,224.00	\$8,350.00	\$8,350.00	\$6,000.00	\$6,000.00
	STRUCTURE PER PLAN SHEET 9,												
	COMPLETE												
27	SLIDE GATE 24" X 24" & EMO		\$30,000.00	LS	\$30,000.00	\$20,000.00	\$20,000.00	\$16,800.00	\$16,800.00		\$23,300.00	\$20,000.00	\$20,000.00
28	SLIDE GATE 43" X 60" & EMO		\$35,000.00	LS	\$35,000.00	\$22,000.00	\$22,000.00	\$17,400.00	\$17,400.00		\$23,800.00	\$18,000.00	\$18,000.00
29	MODIFIED OPERATIONAL PLATFORM	1	\$10,000.00	LS	\$10,000.00	\$22,000.00	\$22,000.00	\$15,150.00	\$15,150.00	\$3,210.00	\$3,210.00	\$5,500.00	\$5,500.00
30	STRUCTURAL STEEL CATWALK	1	\$40,000.00	LS	\$40,000.00	\$55,000.00	\$55,000.00	\$35,000.00	\$35,000.00	\$37,650.00	\$37,650.00	\$35,000.00	\$35,000.00
31	DEBRIS INLET CONCRETE		\$37,000.00	LS	\$37,000.00	\$40,000.00	\$40,000.00	\$25,800.00	\$25,800.00		\$37,030.00	\$20,000.00	\$20,000.00
31	ACCESS RAMP PER PLAN SHEET	1	φ3 <i>1</i> ,000.00	LS	φ37,000.00	Φ40,000.00	\$40,000.00	\$25,600.00	φ25,600.00	φ30,240.00	φ30,240.00	φ20,000.00	\$20,000.00
	14, COMPLETE												
32	REINFORCED CONCRETE	1	\$20,000.00	LS	\$20,000.00	\$21,000.00	\$21,000.00	\$14,265.00	\$14,265.00	\$7,790.00	\$7,790.00	\$15,000.00	\$15,000.00
-	OUTLET STRUCTURE AT BASIN 1	-	+ ,		4 =0,000000	+- 1,	+	* · · ·,— · · · ·	* · · ·,— · · · ·	41,100100	4 · , · · · · · · · ·	* ,	, ,
	PER PLAN SHEET 8, COMPLETE												
33	REINFORCED CONCRETE	1	\$20,000.00	LS	\$20,000.00	\$21,000.00	\$21,000.00	\$14,264.00	\$14,264.00	\$7,820.00	\$7,820.00	\$15,000.00	\$15,000.00
	OUTLET STRUCTURE AT DEBRIS												
	RETAINING INLET BASIN PER												
	PLAN SHEET 8, COMPLETE												
34	EXPANDED METAL CAGE	2	\$10,000.00	EA	\$20,000.00	\$12,000.00	\$24,000.00	\$13,244.00	\$26,488.00	\$11,925.00	\$23,850.00	\$3,500.00	\$7,000.00
	ENCLOSURES PER PLAN SHEET												
- 05	11, COMPLETE		* 44.000.00		# 44.000.00	****	****	****	004.000.00	* 40 5 00 00	* 40 5 00 00	* 05.000.00	****
35	60' RADIO ANTENNA TOWER AND	1	\$14,000.00	LS	\$14,000.00	\$20,000.00	\$20,000.00	\$31,200.00	\$31,200.00	\$19,500.00	\$19,500.00	\$25,000.00	\$25,000.00
	ANTENNA FOUNDATION, COMPLETE												
	CONFLETE												

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				Engin	eer's Estimate	(1) Zusser	Company, Inc.		Adams Mallory action Co., Inc.	` ,	Environmental nstruction, Inc.	(4) Powell Cor	nstructors, Inc.
(1) Pr	eliminary Bid Amount					;	\$1,338,965.00		\$1,379,925.00		\$1,391,080.00	;	\$1,419,110.00
(2) Ur	nit Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
36		1	\$0.00	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	DELETED												
37	REMOVE AND REPLACE	150	\$30.00	SF	\$4,500.00	\$30.00	\$4,500.00	\$41.00	\$6,150.00	\$10.00	\$1,500.00	\$40.00	\$6,000.00
	CONCRETE PAVEMENT												
38	6"-THICK SHOTCRETE GUTTER	12	\$600.00	CY	\$7,200.00	\$700.00	\$8,400.00	\$1,033.00	\$12,396.00	\$594.00	\$7,128.00	\$1,000.00	\$12,000.00
39	ELECTRICAL WORK	1	\$70,000.00	LS	\$70,000.00	\$95,000.00	\$95,000.00	\$109,400.00	\$109,400.00	\$117,000.00	\$117,000.00	\$65,000.00	\$65,000.00
40	24-INCH STEEL PIPE, CML & C	478	\$650.00	LF	\$310,700.00	\$300.00	\$143,400.00	\$360.00	\$172,080.00	\$575.00	\$274,850.00	\$450.00	\$215,100.00
41	BUTTERFLY VALVE W/ VALVE	2	\$10,000.00	EΑ	\$20,000.00	\$16,000.00	\$32,000.00	\$5,000.00	\$10,000.00	\$11,680.00	\$23,360.00	\$17,000.00	\$34,000.00
	CAN AND ACTUATOR												
42	FILL AND PRESSURE TEST	1	\$5,000.00	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$3,175.00	\$3,175.00	\$1,500.00	\$1,500.00	\$3,500.00	\$3,500.00
43	BARRIER POST	2	\$100.00	EA	\$200.00	\$400.00	\$800.00	\$400.00	\$800.00	\$500.00	\$1,000.00	\$700.00	\$1,400.00
44	SET OF 6 CONCRETE TEST	2	\$50.00	EA	\$100.00	\$50.00	\$100.00	\$50.00	\$100.00	\$50.00	\$100.00	\$50.00	\$100.00
	CYLINDERS (STIPULATED UNIT												
	PRICE OF \$50 PER SET)												
Unit F	rice Total			;	\$1,494,680.00	;	\$1,338,965.00		\$1,379,925.00	;	\$1,391,080.00	:	\$1,419,110.00
(3) Lo	cal Small Business Enterprise (LSBE) Pr	reference	e Amount				\$0.00		\$0.00		\$0.00		\$0.00
(4) LS	BE Adjusted Amount					:	\$1,338,965.00	:	\$1,379,925.00	:	\$1,391,080.00	;	\$1,419,110.00
Comn	nents					APPARENT	LOW BIDDER						



Project Name: Live Oak Spreading Grounds Improvement Project

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Office Engineer: Tim Bazinet 626-458-2185

				Engine	eer's Estimate	(5) Mike Bubalo		(6) Excel Pay	ing Company	(7) Los Angele	s Engineering,	(8) LNA Concre	te Structures,
							Company, Inc.				Inc.		Inc.
(1) Pr	eliminary Bid Amount					;	\$1,460,570.00	Ç	\$1,486,113.00		\$1,490,265.00	\$	\$1,514,364.00
(2) Ur	nit Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
1	IMPLEMENTATION OF BMPS	1	\$5,000.00	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$6,400.00	\$6,400.00	\$5,000.00	\$5,000.00	\$15,110.00	\$15,110.00
2	OFFICE FACILITIES	1	\$10,000.00	LS	\$10,000.00	\$15,000.00	\$15,000.00	\$13,200.00	\$13,200.00	\$8,500.00	\$8,500.00	\$9,442.00	\$9,442.00
3	SCE SERVICE CONNECTION FEE	5000	\$1.00	AL	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
	(ALLOWANCE OF \$5000)												
4	SHORING OF OPEN	1	\$10,000.00	LS	\$10,000.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$200.00	\$200.00	\$5,300.00	\$5,300.00
	EXCAVATIONS (RCP)												
5	SHORING OF OPEN	1	\$10,000.00	LS	\$10,000.00	\$8,000.00	\$8,000.00	\$4,100.00	\$4,100.00	\$200.00	\$200.00	\$7,390.00	\$7,390.00
	EXCAVATIONS (24-INCH STEEL												
	PIPELINE)		# 40,000,00	1.0	#40 000 00	#4.000.00	#4.000.00	#7 400 00	67.400.00	#0.000.00	#0.000.00	Φ7.450.00	Φ7.450.00
б	IMPLEMENTATION OF DIVERSION OF WATER PLAN	1	\$10,000.00	LS	\$10,000.00	\$4,000.00	\$4,000.00	\$7,400.00	\$7,400.00	\$3,000.00	\$3,000.00	\$7,450.00	\$7,450.00
7		1	<u> </u>	1.0	\$00,000,00	¢125 000 00	\$125 000 00	\$52.200.00	\$52.200.00	£140,000,00	£140,000,00	<u> </u>	<u> </u>
/	MOBILIZATION	l	\$90,000.00	LS	\$90,000.00	\$125,000.00	\$125,000.00	\$52,300.00	\$52,300.00		\$149,000.00	\$98,762.00	\$98,762.00
8	CLEARING AND GRUBBING	1	\$1,000.00	LS	\$1,000.00	\$30,000.00	\$30,000.00	\$6,200.00	\$6,200.00		\$35,800.00	\$4,138.00	\$4,138.00
9	EXCAVATION	145	\$60.00	CY	\$8,700.00	\$100.00	\$14,500.00	\$180.00	\$26,100.00		\$5,075.00	\$105.00	\$15,225.00
10	SAW CUT CONCRETE	84	\$15.00	LF	\$1,260.00	\$80.00	\$6,720.00	\$20.00	\$1,680.00		\$8,232.00	\$24.00	\$2,016.00
11	RIPRAP (HALF TON CLASS)	117	\$200.00	CY	\$23,400.00	\$50.00	\$5,850.00	\$185.00	\$21,645.00	\$80.00	\$9,360.00	\$152.00	\$17,784.00
12	CRUSHED MISCELLANEOUS	75	\$110.00	CY	\$8,250.00	\$60.00	\$4,500.00	\$130.00	\$9,750.00	\$135.00	\$10,125.00	\$120.00	\$9,000.00
	BASE												
13	AC PAVEMENT	102	\$160.00	TON	\$16,320.00	\$200.00	\$20,400.00	\$130.00	\$13,260.00	\$145.00	\$14,790.00	\$197.00	\$20,094.00
14	MANHOLE PER STD PLAN 322	1	\$10,000.00	EA	\$10,000.00	\$30,000.00	\$30,000.00	\$12,300.00	\$12,300.00	\$14,500.00	\$14,500.00	\$7,336.00	\$7,336.00
15	REINFORCED CONCRETE	6	\$1,150.00	CY	\$6,900.00	\$2,000.00	\$12,000.00	\$3,500.00	\$21,000.00	\$3,300.00	\$19,800.00	\$2,199.00	\$13,194.00
	STAIRWAY PER STD PLAN 640												
16	24" FLAPGATE	1	\$8,000.00	EA	\$8,000.00	\$18,000.00	\$18,000.00	\$4,700.00	\$4,700.00	\$5,000.00	\$5,000.00	\$16,674.00	\$16,674.00
17	24" DRAINAGE GATE	1	\$8,000.00	EA	\$8,000.00	\$4,000.00	\$4,000.00	\$4,800.00	\$4,800.00	\$5,000.00	\$5,000.00	\$18,625.00	\$18,625.00

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Bids Opened: 4/15/2014 Office Engineer: Tim Bazinet 626-458-2185

				Engin	eer's Estimate	(5) Mike Bubalo	Construction	(6) Excel Pa	ving Company	(7) Los Angeles	s Engineering, Inc.	(8) LNA Concre	ete Structures, Inc.
(1) Preliminary Bid	Amount					;	\$1,460,570.00		\$1,486,113.00	;	\$1,490,265.00	;	\$1,514,364.00
(2) Unit Price Detai	I												
<u>ltem</u> <u>Description</u>		<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>
18 METAL HAN	ND RAILINGS	188	\$125.00	LF	\$23,500.00	\$200.00	\$37,600.00	\$135.00	\$25,380.00	\$90.00	\$16,920.00	\$125.00	\$23,500.00
19 CHAIN LINE	K FENCE, 5' HIGH	20	\$50.00	LF	\$1,000.00	\$100.00	\$2,000.00	\$110.00	\$2,200.00	\$85.00	\$1,700.00	\$136.00	\$2,720.00
20 REMOVE IN OF EXIST 2	NTERFERING PORTION 4" CMP	15	\$100.00	LF	\$1,500.00	\$200.00	\$3,000.00	\$80.00	\$1,200.00	\$125.00	\$1,875.00	\$39.00	\$585.00
21 CONSTRUC	CT PIPE SEAL	2	\$1,000.00	EA	\$2,000.00	\$1,000.00	\$2,000.00	\$700.00	\$1,400.00	\$220.00	\$440.00	\$200.00	\$400.00
22 24" RCP, 20		22	\$300.00	LF	\$6,600.00	\$300.00	\$6,600.00	\$110.00	\$2,420.00	\$190.00	\$4,180.00	\$248.00	\$5,456.00
23 30" RCP, 20		113	\$350.00	LF	\$39,550.00	\$200.00	\$22,600.00	\$110.00	\$12,430.00	\$180.00	\$20,340.00	\$154.00	\$17,402.00
CHANNEL	ED CONCRETE	1 \$	\$155,000.00	LS	\$155,000.00	\$120,000.00	\$120,000.00	\$208,000.00	\$208,000.00	\$135,000.00	\$135,000.00	\$251,066.00	\$251,066.00
25 RUBBER DA	AM SYSTEM AND HOUSE	1 \$	380,000.00	LS	\$380,000.00	\$200,000.00	\$200,000.00	\$430,000.00	\$430,000.00	\$460,000.00	\$460,000.00	\$414,026.00	\$414,026.00
26 MODIFIED I STRUCTUR COMPLETE	RE PER PLAN SHEET 9,	1	\$10,000.00	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$9,800.00	\$9,800.00	\$22,000.00	\$22,000.00	\$4,277.00	\$4,277.00
27 SLIDE GAT	E 24" X 24" & EMO	1	\$30,000.00	LS	\$30,000.00	\$25,000.00	\$25,000.00	\$23,800.00	\$23,800.00	\$21,000.00	\$21,000.00	\$18,833.00	\$18,833.00
28 SLIDE GAT	E 43" X 60" & EMO	1	\$35,000.00	LS	\$35,000.00	\$30,000.00	\$30,000.00	\$23,800.00	\$23,800.00	\$21,800.00	\$21,800.00	\$18,250.00	\$18,250.00
29 MODIFIED (PLATFORM	OPERATIONAL I	1	\$10,000.00	LS	\$10,000.00	\$15,000.00	\$15,000.00	\$9,500.00	\$9,500.00	\$6,900.00	\$6,900.00	\$6,314.00	\$6,314.00
30 STRUCTUR	RAL STEEL CATWALK	1	\$40,000.00	LS	\$40,000.00	\$50,000.00	\$50,000.00	\$37,000.00	\$37,000.00	\$36,000.00	\$36,000.00	\$32,848.00	\$32,848.00
ACCESS RA 14, COMPL			\$37,000.00	LS	\$37,000.00	\$50,000.00	\$50,000.00	\$22,000.00	\$22,000.00	\$29,000.00	\$29,000.00	\$19,350.00	\$19,350.00
OUTLET ST PER PLAN	ED CONCRETE RUCTURE AT BASIN 1 SHEET 8, COMPLETE		\$20,000.00	LS	\$20,000.00	\$40,000.00	\$40,000.00	\$35,000.00	\$35,000.00	\$20,000.00	\$20,000.00	\$18,866.00	\$18,866.00
OUTLET ST RETAINING PLAN SHEE	ED CONCRETE RUCTURE AT DEBRIS INLET BASIN PER ET 8, COMPLETE		\$20,000.00	LS	\$20,000.00	\$40,000.00	\$40,000.00	\$35,000.00	\$35,000.00	\$20,000.00	\$20,000.00	\$18,866.00	\$18,866.00
) METAL CAGE RES PER PLAN SHEET ETE	2	\$10,000.00	EA	\$20,000.00	\$15,000.00	\$30,000.00	\$6,300.00	\$12,600.00	\$8,800.00	\$17,600.00	\$6,030.00	\$12,060.00

Project ID: FCC0001208

Bids Opened: 4/15/2014 Office Engineer: Tim Bazinet 626-458-2185

				Engin	eer's Estimate	(5) Mike Bubale	Construction Company, Inc.		ving Company	(7) Los Angele	s Engineering, Inc.	(8) LNA Concre	ete Structures, Inc.
(1) Pr	eliminary Bid Amount						\$1,460,570.00		\$1,486,113.00		\$1,490,265.00		\$1,514,364.00
(2) Ur	nit Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
35	60' RADIO ANTENNA TOWER AND ANTENNA FOUNDATION, COMPLETE	1	\$14,000.00	LS	\$14,000.00	\$25,000.00	\$25,000.00	\$15,500.00	\$15,500.00	\$16,000.00	\$16,000.00	\$27,979.00	\$27,979.00
36		1	\$0.00	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
30	DELETED	'	ψ0.00	LO	Ψ0.00	Ψ0.00	Ψ0.00	Ψ0.00	ψ0.00	ψ0.00	ψ0.00	ψ0.00	ψ0.00
37	REMOVE AND REPLACE	150	\$30.00	SF	\$4,500.00	\$30.00	\$4,500.00	\$30.00	\$4,500.00	\$30.00	\$4,500.00	\$12.50	\$1,875.00
	CONCRETE PAVEMENT		·		. ,	·	. ,	·	. ,	·	. ,		. ,
38	6"-THICK SHOTCRETE GUTTER	12	\$600.00	CY	\$7,200.00	\$100.00	\$1,200.00	\$900.00	\$10,800.00	\$600.00	\$7,200.00	\$515.00	\$6,180.00
39	ELECTRICAL WORK	1	\$70,000.00	LS	\$70,000.00	\$160,000.00	\$160,000.00	\$115,000.00	\$115,000.00	\$120,000.00	\$120,000.00	\$112,350.00	\$112,350.00
40	24-INCH STEEL PIPE, CML & C	478	\$650.00	LF	\$310,700.00	\$500.00	\$239,000.00	\$416.00	\$198,848.00	\$326.00	\$155,828.00	\$399.00	\$190,722.00
41	BUTTERFLY VALVE W/ VALVE	2	\$10,000.00	EA	\$20,000.00	\$8,000.00	\$16,000.00	\$16,500.00	\$33,000.00	\$23,000.00	\$46,000.00	\$15,612.00	\$31,224.00
	CAN AND ACTUATOR												
42	FILL AND PRESSURE TEST	1	\$5,000.00	LS	\$5,000.00		\$10,000.00		\$3,400.00	\$5,800.00	\$5,800.00	\$5,481.00	\$5,481.00
43	BARRIER POST	2	\$100.00	EA	\$200.00	\$4,000.00	\$8,000.00		\$1,600.00	\$750.00	\$1,500.00	\$547.00	\$1,094.00
44	SET OF 6 CONCRETE TEST	2	\$50.00	EA	\$100.00	\$50.00	\$100.00	\$50.00	\$100.00	\$50.00	\$100.00	\$50.00	\$100.00
	CYLINDERS (STIPULATED UNIT												
L losis E	PRICE OF \$50 PER SET)				14 404 000 00		\$4 4CO 570 00		<u> </u>		£4.400.00F.00		<u> </u>
	Price Total	_		,	\$1,494,680.00		\$1,460,570.00		\$1,486,113.00		\$1,490,265.00		\$1,514,364.00
. ,	cal Small Business Enterprise (LSBE) Pr	eferenc	e Amount				\$0.00		\$0.00		\$0.00		\$0.00
(4) LS	BE Adjusted Amount						\$1,460,570.00		\$1,486,113.00		\$1,490,265.00		\$1,514,364.00
Comr	nents												



Project Name: Live Oak Spreading Grounds Improvement Project

Project ID: FCC0001208 Bids Opened: 4/15/2014

Office Engineer: Tim Bazinet 626-458-2185

				Engine	eer's Estimate	(9) Wi	lliam Kanayan Construction	, ,	struction, Inc.	(11) Vido S	amarzich, Inc.	, ,	B. Cooke, Inc.
(1) Pi	reliminary Bid Amount					:	\$1,566,915.00	5	\$1,616,630.00	;	\$1,654,194.00	9	\$1,664,389.00
(2) U	nit Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	Unit Price	<u>Amount</u>
1	IMPLEMENTATION OF BMPS	1	\$5,000.00	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$16,125.00	\$16,125.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00
2	OFFICE FACILITIES	1	\$10,000.00	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,361.00	\$10,361.00	\$9,000.00	\$9,000.00	\$12,000.00	\$12,000.00
3	SCE SERVICE CONNECTION FEE (ALLOWANCE OF \$5000)	5000	\$1.00	AL	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
4	SHORING OF OPEN EXCAVATIONS (RCP)	1	\$10,000.00	LS	\$10,000.00	\$5,000.00	\$5,000.00	\$1,390.00	\$1,390.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00
5	SHORING OF OPEN EXCAVATIONS (24-INCH STEEL PIPELINE)	1	\$10,000.00	LS	\$10,000.00	\$5,000.00	\$5,000.00	\$4,120.00	\$4,120.00	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00
6	IMPLEMENTATION OF DIVERSION OF WATER PLAN	1	\$10,000.00	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$12,242.00	\$12,242.00	\$6,000.00	\$6,000.00	\$9,000.00	\$9,000.00
7	MOBILIZATION	1	\$90,000.00	LS	\$90,000.00	\$100,000.00	\$100,000.00	\$29,362.00	\$29,362.00	\$100,000.00	\$100,000.00	\$87,000.00	\$87,000.00
8	CLEARING AND GRUBBING	1	\$1,000.00	LS	\$1,000.00	\$30,000.00	\$30,000.00	\$15,925.00	\$15,925.00	\$30,000.00	\$30,000.00	\$8,000.00	\$8,000.00
9	EXCAVATION	145	\$60.00	CY	\$8,700.00	\$300.00	\$43,500.00	\$199.00	\$28,855.00	\$90.00	\$13,050.00	\$110.00	\$15,950.00
10		84	\$15.00	LF	\$1,260.00	\$10.00	\$840.00	\$32.00	\$2,688.00	\$12.00	\$1,008.00	\$50.00	\$4,200.00
11	RIPRAP (HALF TON CLASS)	117	\$200.00	CY	\$23,400.00	\$160.00	\$18,720.00	\$95.00	\$11,115.00	\$175.00	\$20,475.00	\$100.00	\$11,700.00
12	CRUSHED MISCELLANEOUS BASE	75	\$110.00	CY	\$8,250.00	\$85.00	\$6,375.00	\$174.00	\$13,050.00	\$85.00	\$6,375.00	\$152.00	\$11,400.00
13	AC PAVEMENT	102	\$160.00	TON	\$16,320.00	\$135.00	\$13,770.00	\$203.00	\$20,706.00	\$250.00	\$25,500.00	\$180.00	\$18,360.00
14		1	\$10,000.00	EA	\$10,000.00	\$5,000.00	\$5,000.00	\$5,878.00	\$5,878.00	\$7,000.00	\$7,000.00	\$24,500.00	\$24,500.00
15	REINFORCED CONCRETE STAIRWAY PER STD PLAN 640	6	\$1,150.00	CY	\$6,900.00	\$1,000.00	\$6,000.00	\$3,832.00	\$22,992.00	\$2,000.00	\$12,000.00	\$2,700.00	\$16,200.00
16	24" FLAPGATE	1	\$8,000.00	EA	\$8,000.00	\$12,000.00	\$12,000.00	\$5,581.00	\$5,581.00	\$9,100.00	\$9,100.00	\$7,500.00	\$7,500.00
17	24" DRAINAGE GATE	1	\$8,000.00	EA	\$8,000.00	\$14,000.00	\$14,000.00	\$5,581.00	\$5,581.00	\$9,100.00	\$9,100.00	\$7,500.00	\$7,500.00

Project ID: FCC0001208

Bids Opened: 4/15/2014 Office Engineer: Tim Bazinet 626-458-2185

				Engin	eer's Estimate	(9) Wi	lliam Kanayan Construction	(10) Bali Coi	nstruction, Inc.	(11) Vido S	Samarzich, Inc.	(12) G.	B. Cooke, Inc.
(1) Preli	iminary Bid Amount						\$1,566,915.00		\$1,616,630.00		\$1,654,194.00	;	\$1,664,389.00
(2) Unit	Price Detail												
<u> Ìtem</u> <u> </u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>
18 N	METAL HAND RAILINGS	188	\$125.00	LF	\$23,500.00	\$200.00	\$37,600.00	\$185.00	\$34,780.00	\$162.00	\$30,456.00	\$175.00	\$32,900.00
19 (CHAIN LINK FENCE, 5' HIGH	20	\$50.00	LF	\$1,000.00	\$50.00	\$1,000.00	\$101.00	\$2,020.00	\$100.00	\$2,000.00	\$100.00	\$2,000.00
	REMOVE INTERFERING PORTION OF EXIST 24" CMP	15	\$100.00	LF	\$1,500.00	\$30.00	\$450.00	\$68.00	\$1,020.00	\$100.00	\$1,500.00	\$100.00	\$1,500.00
	CONSTRUCT PIPE SEAL	2	\$1,000.00	EA	\$2,000.00	\$100.00	\$200.00	\$428.00	\$856.00	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00
	24" RCP, 2000 D	22	\$300.00	LF	\$6,600.00	\$200.00	\$4,400.00	\$171.00	\$3,762.00	\$450.00	\$9,900.00	\$265.00	\$5,830.00
	30" RCP, 2000 D	113	\$350.00	LF	\$39,550.00	\$300.00	\$33,900.00	\$177.00	\$20,001.00	\$460.00	\$51,980.00	\$225.00	\$25,425.00
	REINFORCED CONCRETE CHANNEL		\$155,000.00	LS	\$155,000.00	\$106,000.00	\$106,000.00	\$243,834.00	\$243,834.00	\$109,000.00	\$109,000.00	\$257,000.00	\$257,000.00
	RUBBER DAM SYSTEM AND CONTROL HOUSE	1 \$	380,000.00	LS	\$380,000.00	\$480,000.00	\$480,000.00	\$418,670.00	\$418,670.00	\$487,000.00	\$487,000.00	\$400,000.00	\$400,000.00
	MODIFIED DIVERSION STRUCTURE PER PLAN SHEET 9, COMPLETE	1	\$10,000.00	LS	\$10,000.00	\$5,600.00	\$5,600.00	\$11,760.00	\$11,760.00	\$39,000.00	\$39,000.00	\$22,000.00	\$22,000.00
27 5	SLIDE GATE 24" X 24" & EMO	1	\$30,000.00	LS	\$30,000.00	\$16,000.00	\$16,000.00	\$19,842.00	\$19,842.00	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00
28 5	SLIDE GATE 43" X 60" & EMO	1	\$35,000.00	LS	\$35,000.00	\$39,000.00	\$39,000.00	\$20,530.00	\$20,530.00	\$26,000.00	\$26,000.00	\$27,000.00	\$27,000.00
F	MODIFIED OPERATIONAL PLATFORM	1	\$10,000.00	LS	\$10,000.00	\$5,000.00	\$5,000.00	\$9,809.00	\$9,809.00	\$36,000.00	\$36,000.00	\$15,000.00	\$15,000.00
	STRUCTURAL STEEL CATWALK		\$40,000.00	LS	\$40,000.00	\$40,000.00	\$40,000.00	\$40,981.00	\$40,981.00	\$45,000.00	\$45,000.00	\$39,000.00	\$39,000.00
1	DEBRIS INLET CONCRETE ACCESS RAMP PER PLAN SHEET 14, COMPLETE		\$37,000.00	LS	\$37,000.00	\$36,000.00	\$36,000.00	\$62,518.00	\$62,518.00	\$22,000.00	\$22,000.00	\$30,000.00	\$30,000.00
	REINFORCED CONCRETE OUTLET STRUCTURE AT BASIN 1 PER PLAN SHEET 8, COMPLETE	1	\$20,000.00	LS	\$20,000.00	\$7,500.00	\$7,500.00	\$17,846.00	\$17,846.00	\$26,000.00	\$26,000.00	\$26,000.00	\$26,000.00
(REINFORCED CONCRETE OUTLET STRUCTURE AT DEBRIS RETAINING INLET BASIN PER PLAN SHEET 8, COMPLETE	1	\$20,000.00	LS	\$20,000.00	\$7,500.00	\$7,500.00	\$17,846.00	\$17,846.00	\$27,000.00	\$27,000.00	\$26,000.00	\$26,000.00
_ E	EXPANDED METAL CAGE ENCLOSURES PER PLAN SHEET 11, COMPLETE	2	\$10,000.00	EA	\$20,000.00	\$6,500.00	\$13,000.00	\$5,879.00	\$11,758.00	\$10,000.00	\$20,000.00	\$7,000.00	\$14,000.00

Project ID: FCC0001208

Bids Opened: 4/15/2014 Office Engineer: Tim Bazinet 626-458-2185

				Engin	eer's Estimate	(9) Wi	lliam Kanayan Construction	` '	nstruction, Inc.	(11) Vido S	amarzich, Inc.	(12) G.	B. Cooke, Inc.
(1) Pr	eliminary Bid Amount					:	\$1,566,915.00		\$1,616,630.00		\$1,654,194.00	;	\$1,664,389.00
(2) Uı	nit Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
35	60' RADIO ANTENNA TOWER AND	1	\$14,000.00	LS	\$14,000.00	\$50,000.00	\$50,000.00	\$35,332.00	\$35,332.00	\$22,000.00	\$22,000.00	\$24,000.00	\$24,000.00
	ANTENNA FOUNDATION,												
	COMPLETE												
36		1	\$0.00	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	DELETED	1=0	***		* 4 = 2 2 2 2	***				***	* = 0=0 00	***	<u> </u>
37	REMOVE AND REPLACE	150	\$30.00	SF	\$4,500.00	\$20.00	\$3,000.00	\$46.00	\$6,900.00	\$35.00	\$5,250.00	\$30.00	\$4,500.00
- 00	CONCRETE PAVEMENT	40	#000 00	0)/	#7 000 00	# 7 00.00	#0.400.00	#000 00	00.404.00	#4.000.00	#40.000.00	#4 500 00	#40 000 00
38	6"-THICK SHOTCRETE GUTTER	12	\$600.00	CY	\$7,200.00	·	\$8,400.00	\$682.00	\$8,184.00	\$1,000.00	\$12,000.00	\$1,500.00	\$18,000.00
39	ELECTRICAL WORK	1	\$70,000.00	LS	\$70,000.00		\$100,000.00	\$135,748.00	\$135,748.00	\$121,000.00	\$121,000.00	\$84,000.00	\$84,000.00
40	24-INCH STEEL PIPE, CML & C	478	\$650.00	LF	\$310,700.00	·	\$176,860.00		\$221,792.00	\$400.00	\$191,200.00	\$608.00	\$290,624.00
41	BUTTERFLY VALVE W/ VALVE	2	\$10,000.00	EΑ	\$20,000.00	\$50,000.00	\$100,000.00	\$26,878.00	\$53,756.00	\$30,000.00	\$60,000.00	\$20,000.00	\$40,000.00
	CAN AND ACTUATOR												
42	FILL AND PRESSURE TEST	1	\$5,000.00	LS	\$5,000.00		\$5,000.00		\$3,288.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
43	BARRIER POST	2	\$100.00	EA	\$200.00	\$100.00	\$200.00	\$1,363.00	\$2,726.00	\$600.00	\$1,200.00	\$600.00	\$1,200.00
44	SET OF 6 CONCRETE TEST	2	\$50.00	EΑ	\$100.00	\$50.00	\$100.00	\$50.00	\$100.00	\$50.00	\$100.00	\$50.00	\$100.00
	CYLINDERS (STIPULATED UNIT												
	PRICE OF \$50 PER SET)												
Unit F	Price Total			;	\$1,494,680.00	:	\$1,566,915.00		\$1,616,630.00		\$1,654,194.00	;	\$1,664,389.00
(3) Lo	cal Small Business Enterprise (LSBE) Pro	eferenc	e Amount				\$0.00		\$0.00		\$0.00		\$50,000.00
(4) LS	SBE Adjusted Amount					;	\$1,566,915.00		\$1,616,630.00		\$1,654,194.00	;	\$1,614,389.00
Comr	nents												



Project Name: Live Oak Spreading Grounds Improvement Project

Project ID: FCC0001208 Bids Opened: 4/15/2014

Office Engineer: Tim Bazinet 626-458-2185

				Engine	eer's Estimate	(13) MMC, Inc.	(14) Toro E	nterprises, Inc.	(15) Brutoco Er		(16)	Lonerock, Inc.
(A) D							0.4.00.4.4.4.00		* 4		nstruction, Inc.		*
	eliminary Bid Amount					,	\$1,681,111.00		\$1,685,739.00		\$1,688,493.00	,	\$1,719,820.00
(2) Ur	it Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
1	IMPLEMENTATION OF BMPS	1	\$5,000.00	LS	\$5,000.00	\$15,000.00	\$15,000.00	\$24,975.00	\$24,975.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00
2	OFFICE FACILITIES	1	\$10,000.00	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$19,800.00	\$19,800.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
3	SCE SERVICE CONNECTION FEE	5000	\$1.00	AL	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
	(ALLOWANCE OF \$5000)												
4	SHORING OF OPEN	1	\$10,000.00	LS	\$10,000.00	\$30,000.00	\$30,000.00	\$4,115.00	\$4,115.00	\$1,800.00	\$1,800.00	\$10,000.00	\$10,000.00
	EXCAVATIONS (RCP)												
5	SHORING OF OPEN	1	\$10,000.00	LS	\$10,000.00	\$30,000.00	\$30,000.00	\$15,500.00	\$15,500.00	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00
	EXCAVATIONS (24-INCH STEEL												
	PIPELINE)												
6	IMPLEMENTATION OF	1	\$10,000.00	LS	\$10,000.00	\$15,000.00	\$15,000.00	\$9,350.00	\$9,350.00	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00
	DIVERSION OF WATER PLAN												
7	MOBILIZATION	1	\$90,000.00	LS	\$90,000.00	\$65,000.00	\$65,000.00	\$170,832.50	\$170,832.50	\$168,000.00	\$168,000.00	\$170,000.00	\$170,000.00
8	CLEARING AND GRUBBING	1	\$1,000.00	LS	\$1,000.00	\$45,000.00	\$45,000.00	\$8,080.00	\$8,080.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00
9	EXCAVATION	145	\$60.00	CY	\$8,700.00	\$50.00	\$7,250.00	\$187.00	\$27,115.00	\$173.00	\$25,085.00	\$50.00	\$7,250.00
10	SAW CUT CONCRETE	84	\$15.00	LF	\$1,260.00	\$100.00	\$8,400.00	\$48.00	\$4,032.00	\$10.00	\$840.00	\$30.00	\$2,520.00
11	RIPRAP (HALF TON CLASS)	117	\$200.00	CY	\$23,400.00	\$200.00	\$23,400.00	\$102.50	\$11,992.50	\$94.00	\$10,998.00	\$90.00	\$10,530.00
12	CRUSHED MISCELLANEOUS	75	\$110.00	CY	\$8,250.00	\$40.00	\$3,000.00	\$141.00	\$10,575.00	\$40.00	\$3,000.00	\$55.00	\$4,125.00
	BASE												
13	AC PAVEMENT	102	· ·	TON	\$16,320.00	\$150.00	\$15,300.00	\$191.00	\$19,482.00	\$215.00	\$21,930.00	\$250.00	\$25,500.00
14	MANHOLE PER STD PLAN 322	1	\$10,000.00	EA	\$10,000.00	\$15,000.00	\$15,000.00	\$5,800.00	\$5,800.00	\$11,000.00	\$11,000.00	\$10,000.00	\$10,000.00
15	REINFORCED CONCRETE	6	\$1,150.00	CY	\$6,900.00	\$2,500.00	\$15,000.00	\$2,445.00	\$14,670.00	\$2,250.00	\$13,500.00	\$1,000.00	\$6,000.00
	STAIRWAY PER STD PLAN 640												
16	24" FLAPGATE	1	\$8,000.00	EA	\$8,000.00	\$15,000.00	\$15,000.00	\$6,745.00	\$6,745.00	\$4,500.00	\$4,500.00	\$10,000.00	\$10,000.00
17	24" DRAINAGE GATE	1	\$8,000.00	EA	\$8,000.00	\$15,000.00	\$15,000.00	\$6,745.00	\$6,745.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00

Project ID: FCC0001208

Bids Opened: 4/15/2014 Office Engineer: Tim Bazinet 626-458-2185

			Engin	eer's Estimate	(13) MMC, Inc.	(14) Toro Er	nterprises, Inc.	(15) Brutoco Er Cor	ngineering and nstruction, Inc.	(16)	Lonerock, Inc.
(1) Preliminary Bid Amount						\$1,681,111.00		\$1,685,739.00	;	\$1,688,493.00	;	\$1,719,820.00
(2) Unit Price Detail												
<u>Item</u> <u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>	Unit Price	<u>Amount</u>
18 METAL HAND RAILINGS	188	\$125.00	LF	\$23,500.00	\$125.00	\$23,500.00	\$115.00	\$21,620.00	\$290.00	\$54,520.00	\$115.00	\$21,620.00
19 CHAIN LINK FENCE, 5' HIGH	20	\$50.00	LF	\$1,000.00	\$250.00	\$5,000.00	\$103.00	\$2,060.00	\$160.00	\$3,200.00	\$30.00	\$600.00
20 REMOVE INTERFERING PORTION OF EXIST 24" CMP	15	\$100.00	LF	\$1,500.00	\$300.00	\$4,500.00	\$181.00	\$2,715.00	\$200.00	\$3,000.00	\$35.00	\$525.00
21 CONSTRUCT PIPE SEAL	2	\$1,000.00	EA	\$2,000.00	\$1,100.00	\$2,200.00	\$3,145.00	\$6,290.00	\$400.00	\$800.00	\$750.00	\$1,500.00
22 24" RCP, 2000 D	22	\$300.00	LF	\$6,600.00	\$400.00	\$8,800.00	\$395.00	\$8,690.00	\$300.00	\$6,600.00	\$250.00	\$5,500.00
23 30" RCP, 2000 D	113	\$350.00	LF	\$39,550.00	\$350.00	\$39,550.00	\$151.00	\$17,063.00	\$300.00	\$33,900.00	\$350.00	\$39,550.00
24 REINFORCED CONCRETE CHANNEL		\$155,000.00	LS	\$155,000.00	\$179,500.00	\$179,500.00	\$161,500.00	\$161,500.00	\$260,000.00	\$260,000.00	\$200,000.00	\$200,000.00
25 RUBBER DAM SYSTEM AND CONTROL HOUSE	1 \$	\$380,000.00	LS	\$380,000.00	\$317,480.00	\$317,480.00	\$368,400.00	\$368,400.00	\$440,000.00	\$440,000.00	\$520,000.00	\$520,000.00
26 MODIFIED DIVERSION STRUCTURE PER PLAN SHEET 9, COMPLETE	1	\$10,000.00	LS	\$10,000.00	\$40,000.00	\$40,000.00	\$24,500.00	\$24,500.00	\$8,500.00	\$8,500.00	\$5,000.00	\$5,000.00
27 SLIDE GATE 24" X 24" & EMO		\$30,000.00	LS	\$30,000.00	\$29,600.00	\$29,600.00	\$18,866.00	\$18,866.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00
28 SLIDE GATE 43" X 60" & EMO	1	\$35,000.00	LS	\$35,000.00	\$38,860.00	\$38,860.00	\$19,466.00	\$19,466.00	\$31,000.00	\$31,000.00	\$15,000.00	\$15,000.00
29 MODIFIED OPERATIONAL PLATFORM	1	\$10,000.00	LS	\$10,000.00	\$30,750.00	\$30,750.00	\$10,500.00	\$10,500.00	\$12,000.00	\$12,000.00	\$7,500.00	\$7,500.00
30 STRUCTURAL STEEL CATWALK		\$40,000.00	LS	\$40,000.00	\$69,900.00	\$69,900.00	\$41,600.00	\$41,600.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00
31 DEBRIS INLET CONCRETE ACCESS RAMP PER PLAN SHEET 14, COMPLETE		\$37,000.00	LS	\$37,000.00	\$47,500.00	\$47,500.00	\$26,880.00	\$26,880.00	\$19,000.00	\$19,000.00	\$45,000.00	\$45,000.00
32 REINFORCED CONCRETE OUTLET STRUCTURE AT BASIN 1 PER PLAN SHEET 8, COMPLETE		\$20,000.00	LS	\$20,000.00	\$43,000.00	\$43,000.00	\$27,600.00	\$27,600.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00
33 REINFORCED CONCRETE OUTLET STRUCTURE AT DEBRIS RETAINING INLET BASIN PER PLAN SHEET 8, COMPLETE		\$20,000.00	LS	\$20,000.00	\$43,000.00	\$43,000.00	\$27,600.00	\$27,600.00	\$19,000.00	\$19,000.00	\$10,000.00	\$10,000.00
34 EXPANDED METAL CAGE ENCLOSURES PER PLAN SHEET 11, COMPLETE	2	\$10,000.00	EA	\$20,000.00	\$12,250.00	\$24,500.00	\$15,265.00	\$30,530.00	\$11,000.00	\$22,000.00	\$8,000.00	\$16,000.00

Project ID: FCC0001208
Bids Opened: 4/15/2014

Bids Opened: 4/15/2014 Office Engineer: Tim Bazinet 626-458-2185

				Engin	eer's Estimate	(13) MMC, Inc.	(14) Toro Eı	nterprises, Inc.	(15) Brutoco Er Co	ngineering and nstruction, Inc.	(16)	Lonerock, Inc.
(1) Pı	eliminary Bid Amount					,	\$1,681,111.00		\$1,685,739.00		\$1,688,493.00	;	\$1,719,820.00
(2) U	nit Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
35	60' RADIO ANTENNA TOWER AND	1	\$14,000.00	LS	\$14,000.00	\$20,000.00	\$20,000.00	\$27,890.00	\$27,890.00	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00
	ANTENNA FOUNDATION,												
	COMPLETE												
36		1	\$0.00	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	DELETED						21.555						
37	REMOVE AND REPLACE	150	\$30.00	SF	\$4,500.00	\$10.00	\$1,500.00	\$27.00	\$4,050.00	\$40.00	\$6,000.00	\$17.00	\$2,550.00
	CONCRETE PAVEMENT												
38	6"-THICK SHOTCRETE GUTTER	12	\$600.00	CY	\$7,200.00	\$800.00	\$9,600.00	\$696.00	\$8,352.00	\$1,250.00	\$15,000.00	\$400.00	\$4,800.00
39	ELECTRICAL WORK	1	\$70,000.00	LS	\$70,000.00	\$109,121.00	\$109,121.00	\$147,690.00	\$147,690.00	\$110,000.00	\$110,000.00	\$200,000.00	\$200,000.00
40	24-INCH STEEL PIPE, CML & C	478	\$650.00	LF	\$310,700.00	\$480.00	\$229,440.00	\$500.00	\$239,000.00	\$380.00	\$181,640.00	\$425.00	\$203,150.00
41	BUTTERFLY VALVE W/ VALVE	2	\$10,000.00	EΑ	\$20,000.00	\$10,000.00	\$20,000.00	\$30,196.00	\$60,392.00	\$20,000.00	\$40,000.00	\$17,500.00	\$35,000.00
	CAN AND ACTUATOR												
42	FILL AND PRESSURE TEST	1	\$5,000.00	LS	\$5,000.00	\$10,000.00	\$10,000.00	\$15,576.00	\$15,576.00	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00
43	BARRIER POST	2	\$100.00	EΑ	\$200.00	\$750.00	\$1,500.00	\$1,000.00	\$2,000.00	\$790.00	\$1,580.00	\$1,500.00	\$3,000.00
44	SET OF 6 CONCRETE TEST	2	\$50.00	EΑ	\$100.00	\$50.00	\$100.00	\$50.00	\$100.00	\$50.00	\$100.00	\$50.00	\$100.00
	CYLINDERS (STIPULATED UNIT												
	PRICE OF \$50 PER SET)												
Unit F	Price Total			;	\$1,494,680.00	;	\$1,681,251.00		\$1,685,739.00		\$1,688,493.00		\$1,719,820.00
(3) Lo	cal Small Business Enterprise (LSBE) Pro	eferenc	e Amount				\$0.00		\$0.00		\$0.00		\$0.00
(4) LS	SBE Adjusted Amount					;	\$1,681,251.00		\$1,685,739.00		\$1,688,493.00		\$1,719,820.00
Comr	nents												



Project Name: Live Oak Spreading Grounds Improvement Project

Project ID: FCC0001208 Bids Opened: 4/15/2014

Office Engineer: Tim Bazinet 626-458-2185

				Engine	eer's Estimate	(17) Minco Construction		(18) Green Building (19) Paulus Engineering, Ind Corporation			gineering, Inc.	. (20) GCI Construction, Inc.	
(1) Preliminary Bid Amount				9	\$1,772,370.00		\$1,792,600.00	9	\$1,815,924.00	\$	\$1,838,282.00		
(2) Uı	nit Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	Unit Price	<u>Amount</u>
1	IMPLEMENTATION OF BMPS	1	\$5,000.00	LS	\$5,000.00	\$70,000.00	\$70,000.00	\$11,000.00	\$11,000.00	\$6,000.00	\$6,000.00	\$20,000.00	\$20,000.00
2	OFFICE FACILITIES	1	\$10,000.00	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	\$13,000.00	\$13,000.00	\$25,000.00	\$25,000.00
3	SCE SERVICE CONNECTION FEE (ALLOWANCE OF \$5000)	5000	\$1.00	AL	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
4	SHORING OF OPEN EXCAVATIONS (RCP)	1	\$10,000.00	LS	\$10,000.00	\$7,000.00	\$7,000.00	\$1,500.00	\$1,500.00	\$2,800.00	\$2,800.00	\$5,000.00	\$5,000.00
5	SHORING OF OPEN EXCAVATIONS (24-INCH STEEL PIPELINE)	1	\$10,000.00	LS	\$10,000.00	\$20,000.00	\$20,000.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00
6	IMPLEMENTATION OF DIVERSION OF WATER PLAN	1	\$10,000.00	LS	\$10,000.00	\$7,000.00	\$7,000.00	\$1,500.00	\$1,500.00	\$8,700.00	\$8,700.00	\$6,000.00	\$6,000.00
7	MOBILIZATION	1	\$90,000.00	LS	\$90,000.00	\$50,000.00	\$50,000.00	\$120,000.00	\$120,000.00	\$30,000.00	\$30,000.00	\$100,000.00	\$100,000.00
8	CLEARING AND GRUBBING	1	\$1,000.00	LS	\$1,000.00	\$3,000.00	\$3,000.00	\$6,675.00	\$6,675.00	\$13,500.00	\$13,500.00	\$70,000.00	\$70,000.00
9	EXCAVATION	145	\$60.00	CY	\$8,700.00	\$30.00	\$4,350.00	\$90.00	\$13,050.00	\$40.00	\$5,800.00	\$576.00	\$83,520.00
10	SAW CUT CONCRETE	84	\$15.00	LF	\$1,260.00	\$5.00	\$420.00	\$200.00	\$16,800.00	\$8.00	\$672.00	\$5.00	\$420.00
11	RIPRAP (HALF TON CLASS)	117	\$200.00	CY	\$23,400.00	\$200.00	\$23,400.00	\$120.00	\$14,040.00	\$80.00	\$9,360.00	\$200.00	\$23,400.00
12	CRUSHED MISCELLANEOUS BASE	75	\$110.00	CY	\$8,250.00	\$35.00	\$2,625.00	\$72.00	\$5,400.00	\$90.00	\$6,750.00	\$100.00	\$7,500.00
13	AC PAVEMENT	102		TON	\$16,320.00	\$150.00	\$15,300.00	\$175.00	\$17,850.00	\$130.00	\$13,260.00	\$88.00	\$8,976.00
14	MANHOLE PER STD PLAN 322	1	\$10,000.00	EA	\$10,000.00	\$17,000.00	\$17,000.00	\$12,500.00	\$12,500.00	\$11,170.00	\$11,170.00	\$9,500.00	\$9,500.00
15	REINFORCED CONCRETE STAIRWAY PER STD PLAN 640	6	\$1,150.00	CY	\$6,900.00	\$1,000.00	\$6,000.00	\$2,000.00	\$12,000.00	\$3,100.00	\$18,600.00	\$4,400.00	\$26,400.00
16	24" FLAPGATE	1	\$8,000.00	EA	\$8,000.00	\$17,000.00	\$17,000.00	\$14,000.00	\$14,000.00	\$14,500.00	\$14,500.00	\$13,000.00	\$13,000.00
17	24" DRAINAGE GATE	1	\$8,000.00	EA	\$8,000.00	\$17,000.00	\$17,000.00	\$25,000.00	\$25,000.00	\$14,500.00	\$14,500.00	\$16,500.00	\$16,500.00

Project ID: FCC0001208

Bids Opened: 4/15/2014 Office Engineer: Tim Bazinet 626-458-2185

				Engineer's E		(17) Minco Construction		(18) Green Building Corporation		(19) Paulus Engineering, Inc.		(20) GCI Cor	nstruction, Inc.
(1) Preliminary Bid Amount					\$1,772,370.00		\$1,792,600.00	;	\$1,815,924.00	;	\$1,838,282.00		
(2) Unit	Price Detail												
<u>ltem</u> [<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
18 N	METAL HAND RAILINGS	188	\$125.00	LF	\$23,500.00	\$200.00	\$37,600.00	\$160.00	\$30,080.00	\$182.00	\$34,216.00	\$130.00	\$24,440.00
19 (CHAIN LINK FENCE, 5' HIGH	20	\$50.00	LF	\$1,000.00	\$100.00	\$2,000.00	\$80.00	\$1,600.00	\$140.00	\$2,800.00	\$100.00	\$2,000.00
	REMOVE INTERFERING PORTION OF EXIST 24" CMP	15	\$100.00	LF	\$1,500.00	\$100.00	\$1,500.00	\$75.00	\$1,125.00	\$96.00	\$1,440.00	\$100.00	\$1,500.00
	CONSTRUCT PIPE SEAL	2	\$1,000.00	EA	\$2,000.00	\$250.00	\$500.00	\$1,000.00	\$2,000.00	\$800.00	\$1,600.00	\$400.00	\$800.00
	24" RCP, 2000 D	22	\$300.00	LF	\$6,600.00	\$300.00	\$6,600.00	\$100.00	\$2,200.00	\$121.00	\$2,662.00	\$190.00	\$4,180.00
	30" RCP, 2000 D	113	\$350.00	LF	\$39,550.00	\$275.00	\$31,075.00	\$130.00	\$14,690.00	\$140.00	\$15,820.00	\$140.00	\$15,820.00
	REINFORCED CONCRETE CHANNEL		\$155,000.00	LS	\$155,000.00	\$57,000.00	\$57,000.00	\$170,000.00	\$170,000.00	\$161,700.00	\$161,700.00	\$165,000.00	\$165,000.00
	RUBBER DAM SYSTEM AND CONTROL HOUSE	1 \$	380,000.00	LS	\$380,000.00	\$777,000.00	\$777,000.00	\$500,000.00	\$500,000.00	\$590,000.00	\$590,000.00	\$492,000.00	\$492,000.00
5	MODIFIED DIVERSION STRUCTURE PER PLAN SHEET 9, COMPLETE	1	\$10,000.00	LS	\$10,000.00	\$7,000.00	\$7,000.00	\$15,000.00	\$15,000.00	\$41,200.00	\$41,200.00	\$20,500.00	\$20,500.00
	SLIDE GATE 24" X 24" & EMO		\$30,000.00	LS	\$30,000.00	\$27,000.00	\$27,000.00	\$27,400.00	\$27,400.00	\$21,800.00	\$21,800.00	\$23,500.00	\$23,500.00
	SLIDE GATE 43" X 60" & EMO	1	\$35,000.00	LS	\$35,000.00	\$37,000.00	\$37,000.00	\$28,500.00	\$28,500.00	\$22,400.00	\$22,400.00	\$23,500.00	\$23,500.00
F	MODIFIED OPERATIONAL PLATFORM	1	\$10,000.00	LS	\$10,000.00	\$17,000.00	\$17,000.00	\$5,000.00	\$5,000.00	\$29,000.00	\$29,000.00	\$2,400.00	\$2,400.00
	STRUCTURAL STEEL CATWALK		\$40,000.00	LS	\$40,000.00	\$17,000.00	\$17,000.00	\$60,000.00	\$60,000.00	\$81,000.00	\$81,000.00	\$64,000.00	\$64,000.00
1	DEBRIS INLET CONCRETE ACCESS RAMP PER PLAN SHEET 14, COMPLETE		\$37,000.00	LS	\$37,000.00	\$37,000.00	\$37,000.00	\$45,000.00	\$45,000.00	\$51,000.00	\$51,000.00	\$43,000.00	\$43,000.00
C	REINFORCED CONCRETE DUTLET STRUCTURE AT BASIN 1 PER PLAN SHEET 8, COMPLETE		\$20,000.00	LS	\$20,000.00	\$7,000.00	\$7,000.00	\$22,000.00	\$22,000.00	\$33,000.00	\$33,000.00	\$26,000.00	\$26,000.00
F	REINFORCED CONCRETE DUTLET STRUCTURE AT DEBRIS RETAINING INLET BASIN PER PLAN SHEET 8, COMPLETE		\$20,000.00	LS	\$20,000.00	\$17,000.00	\$17,000.00	\$22,000.00	\$22,000.00	\$35,370.00	\$35,370.00	\$26,000.00	\$26,000.00
E	EXPANDED METAL CAGE ENCLOSURES PER PLAN SHEET 11, COMPLETE	2	\$10,000.00	EA	\$20,000.00	\$10,000.00	\$20,000.00	\$15,820.00	\$31,640.00	\$28,000.00	\$56,000.00	\$46,700.00	\$93,400.00

Project ID: FCC0001208
Bids Opened: 4/15/2014

Bids Opened: 4/15/2014 Office Engineer: Tim Bazinet 626-458-2185

				Engineer's Estimate		(17) Minco Construction		(18)	Green Building Corporation	(19) Paulus Engineering, Inc.		(20) GCI Construction, Inc.	
(1) Preliminary Bid Amount					;	\$1,772,370.00		\$1,792,600.00		\$1,815,924.00		\$1,838,282.00	
(2) Uı	nit Price Detail												
<u>Item</u>	<u>Description</u>	<u>Qty</u>	Unit Price	<u>Unit</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>	<u>Unit Price</u>	<u>Amount</u>
35	60' RADIO ANTENNA TOWER AND ANTENNA FOUNDATION, COMPLETE	1	\$14,000.00	LS	\$14,000.00	\$37,000.00	\$37,000.00	\$31,000.00	\$31,000.00	\$49,000.00	\$49,000.00	\$20,000.00	\$20,000.00
36		1	\$0.00	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
0.7	DELETED	450	# 00.00	05	Ø4 500 00	#40.00	#4 500 00	005.00	#0.7F0.00	# 00.00	#4.000.00	#0.00	#4.000.00
37	REMOVE AND REPLACE CONCRETE PAVEMENT	150	\$30.00	SF	\$4,500.00	\$10.00	\$1,500.00	\$25.00	\$3,750.00	\$28.00	\$4,200.00	\$8.20	\$1,230.00
38	6"-THICK SHOTCRETE GUTTER	12	\$600.00	CY	\$7,200.00	\$700.00	\$8,400.00	\$650.00	\$7,800.00	\$612.00	\$7,344.00	\$1,460.00	\$17,520.00
39	ELECTRICAL WORK	1	\$70,000.00	LS	\$70,000.00	\$97,000.00	\$97,000.00	\$120,000.00	\$120,000.00	\$134,000.00	\$134,000.00	\$120,000.00	\$120,000.00
40	24-INCH STEEL PIPE, CML & C	478	\$650.00	LF	\$310,700.00	\$500.00	\$239,000.00	\$650.00	\$310,700.00	\$420.00	\$200,760.00	\$442.00	\$211,276.00
41	BUTTERFLY VALVE W/ VALVE CAN AND ACTUATOR	2	\$10,000.00	EA	\$20,000.00	\$5,000.00	\$10,000.00	\$26,000.00	\$52,000.00	\$27,000.00	\$54,000.00	\$5,500.00	\$11,000.00
42	FILL AND PRESSURE TEST	1	\$5,000.00	LS	\$5,000.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$6,400.00	\$6,400.00	\$4,600.00	\$4,600.00
43	BARRIER POST	2	\$100.00	EA	\$200.00	\$1,000.00	\$2,000.00	\$600.00	\$1,200.00	\$1,000.00	\$2,000.00	\$650.00	\$1,300.00
44	SET OF 6 CONCRETE TEST CYLINDERS (STIPULATED UNIT PRICE OF \$50 PER SET)	2	\$50.00	EA	\$100.00	\$50.00	\$100.00	\$50.00	\$100.00	\$50.00	\$100.00	\$50.00	\$100.00
Unit Price Total			;	\$1,494,680.00	;	\$1,772,370.00		\$1,788,600.00		\$1,815,924.00		\$1,838,282.00	
(3) Local Small Business Enterprise (LSBE) Preference Amount						\$0.00		\$50,000.00		\$0.00		\$0.00	
(4) LSBE Adjusted Amount					;	\$1,772,370.00		\$1,738,600.00		\$1,815,924.00	;	\$1,838,282.00	
Comr	nents												